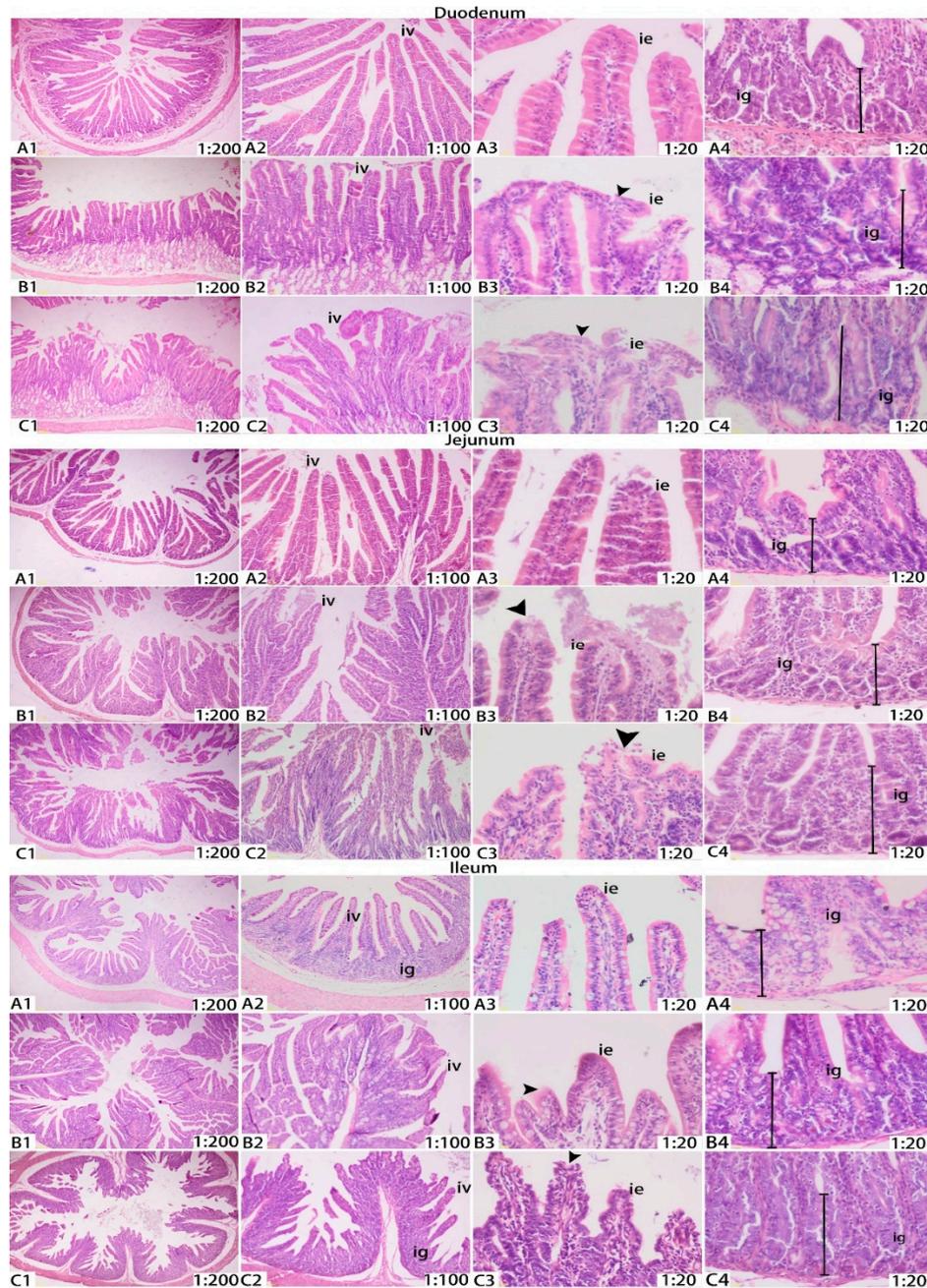


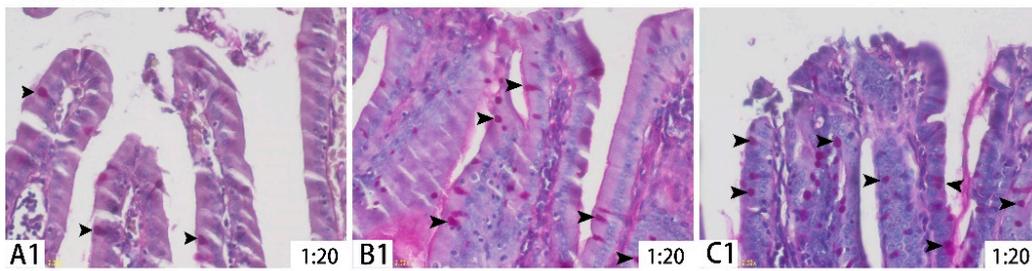
# Supplementary Materials: The Effect of Low and High Dose Deoxynivalenol on Intestinal Morphology, Distribution, and Expression of Inflammatory Cytokines of Weaning Rabbits

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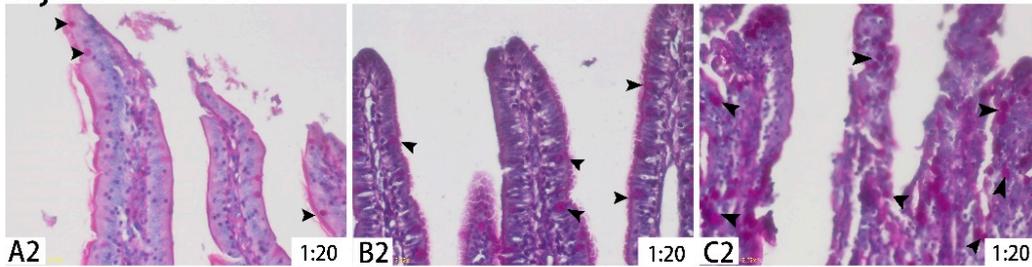


**Figure S1.** Effect of DON on intestinal morphology of different intestine segments by HE staining (n = 5). Group A means the control group, groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. iv means villi, ie, means intestinal epithelium and ig means intestinal gland. Scale bar was 20  $\mu$ m. The 1:200, 1:100 and 1:20 represent the magnification of electron microscopy is 40 $\times$ , 100 $\times$  and 400 $\times$  respectively.

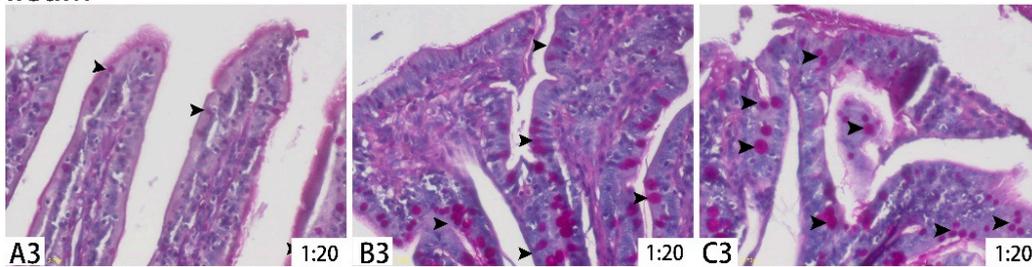
### Duodenum



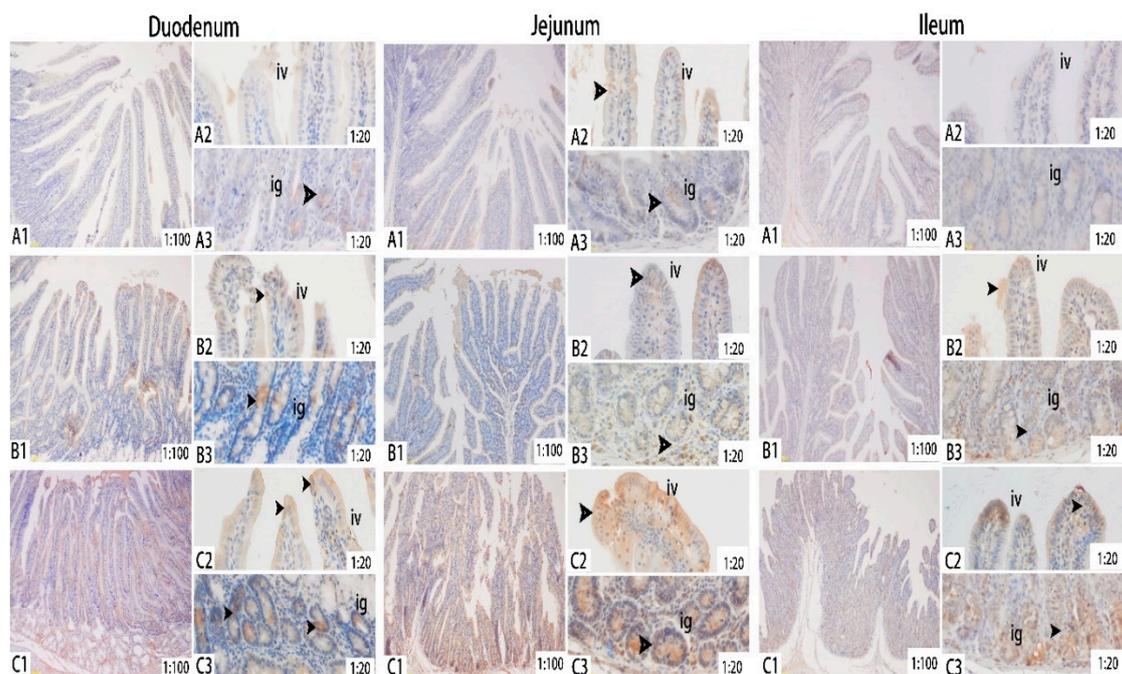
### Jejunum



### Ileum

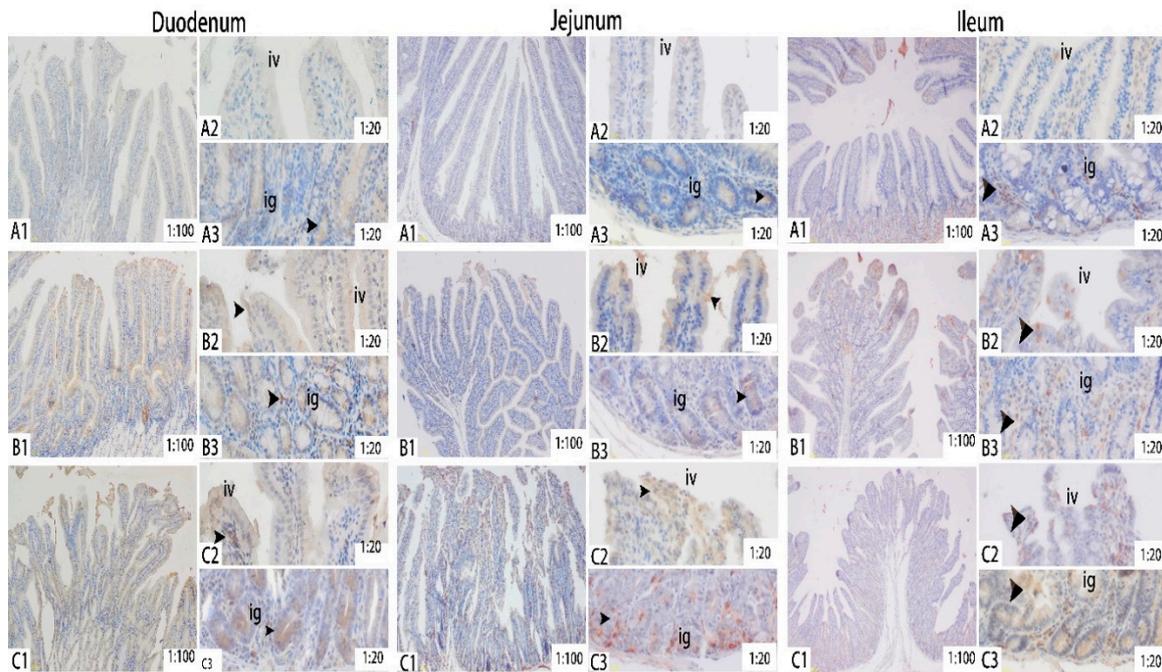


**Figure S2.** Effect of DON on goblet cell in different intestine segments stained by PAS. Group A means the control group, while groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. The goblet cell was emphasized by arrowhead. The 1:20 represent the magnification of electron microscopy is 400×.

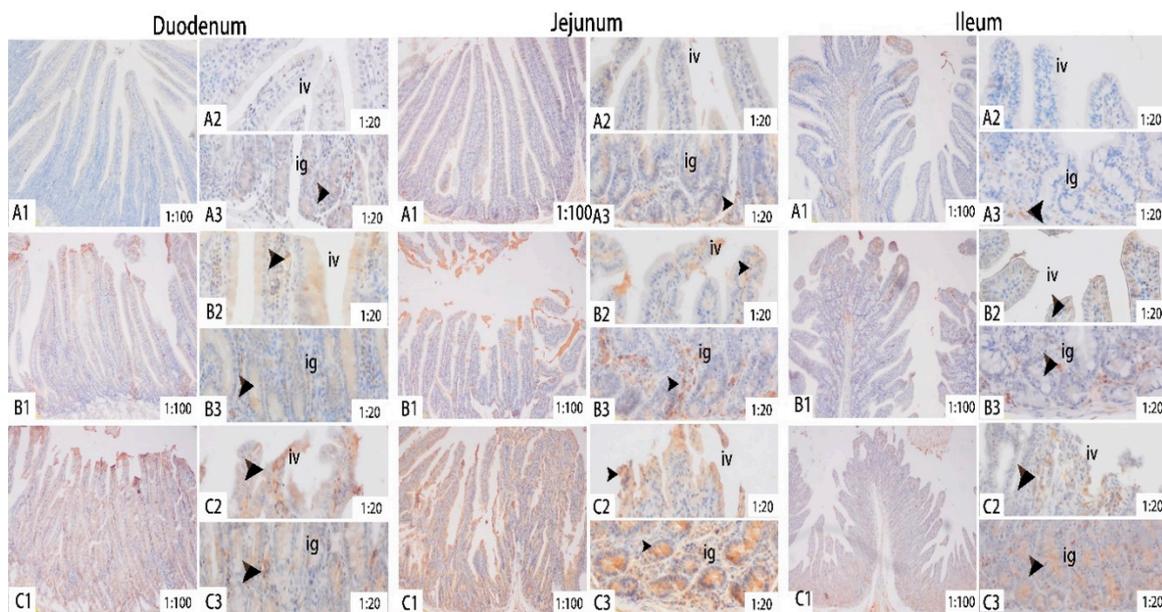


**Figure S3.** The distribution of IL-1 $\beta$  was tested via IHC method. Group A means the control group, groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. The 1:100 and

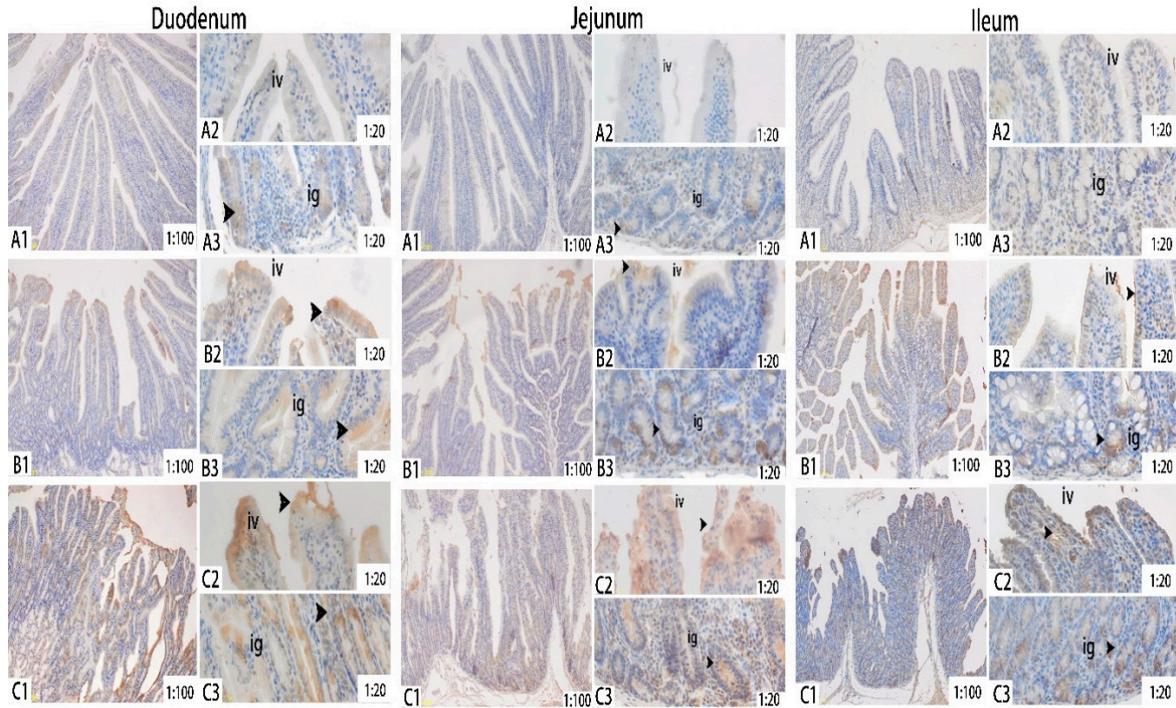
1:20 represent the magnification of electron microscopy is 100× and 400× respectively. The brown positive reactants was emphasized by arrow.



**Figure S4.** The distribution of IL-2 was tested via IHC method. Group A means the control group, groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. The 1:100 and 1:20 represent the magnification of electron microscopy is 100× and 400× respectively. The brown positive reactants was emphasized by arrow.



**Figure S5.** The distribution of IL-6 was tested via IHC method. Group A means the control group, while groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. The 1:100 and 1:20 represent the magnification of electron microscopy is 100× and 400× respectively. The brown positive reactants was emphasized by arrow.



**Figure S6.** The distribution of IL-8 was tested via IHC method. Group A means the control group, while groups B and C means added DON at 0.5 mg/kg BW and 1.5 mg/kg BW respectively. The 1:100 and 1:20 represent the magnification of electron microscopy is 100× and 400× respectively. The brown positive reactants were emphasized by arrow.